

STATE OF CONNECTICUT DEPARTMENT OF PUBLIC HEALTH
Environmental Lab Certification Program

Solid Waste

Connecticut General Statutes Sec 19a-29a requires the Commissioner of Public Health to annually publish a list setting forth all analytes and matrices for which certification for testing is required.

CARBAMATE PESTICIDES

Aldicarb SW-846 8318A
Aldicarb SW-846 8321B
Methiocarb SW-846 8321B

DIOXINS AND FURANS

2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) EPA 1613B
Polychlorinated Dibenzofuran Isomers EPA 1613B
Polychlorinated Dibenzofuran Isomers SGS AXYS 16130
Polychlorinated Dibenzofuran Isomers SW-846 8280B
Polychlorinated Dibenzofuran Isomers SW-846 8290A
Polychlorinated Dioxin Isomers EPA 1613B
Polychlorinated Dioxin Isomers SGS AXYS 16130
Polychlorinated Dioxin Isomers SW-846 8280B
Polychlorinated Dioxin Isomers SW-846 8290A

HERBICIDES

2,4-D SW-846 8151A	Dicamba SW-846 8321B
2,4-D SW-846 8321B	Dichlorprop SW-846 8151A
2,4-DB SW-846 8151A	Dichlorprop SW-846 8321B
2,4-DB SW-846 8321B	Dinoseb SW-846 8151A
2,4,5-TP SW-846 8151A	Dinoseb SW-846 8321B
2,4,5-TP SW-846 8321B	MCPA SW-846 8151A
2,4,5-T SW-846 8151A	MCPA SW-846 8321B
2,4,5-T SW-846 8321B	MCPP SW-846 8151A
Dacthal (DCPA) SW-846 8151A	MCPP SW-846 8321B
Dalapon SW-846 8151A	4-Nitrophenol SW-846 8151A
Dalapon SW-846 8321B	Pentachlorophenol SW-846 8151A
Dicamba SW-846 8151A	Picloram SW-846 8151A

INORGANIC DISINFECTION BY-PRODUCTS

Bromide SW-846 9056A
Perchlorate EPA 6860

INORGANIC MINERALS PARAMETERS

Chloride SW-846 9056A
Fluoride SW-846 9056A
Silica as SiO₂ SW-846 6010D
Sulfate SW-846 9056A
Sulfide SW-846 9034

INORGANIC MISCELLANEOUS PARAMETERS

Cyanide, Amenable SW-846 9012B
Cyanide, Total SW-846 9012B
Cyanide, Total SW-846 9014
Flashpoint SW-846 1010B
Flashpoint SW-846 1020C
Formaldehyde SW-846 8315A
Hexavalent Chromium SW-846 7196A
Ignitability SW-846 1030
Reactive Cyanide & Sulfide
Synthetic Precipitation Leaching Procedure (SPLP) SW-846 1312
Toxicity Characteristic Leaching Procedure (TCLP) SW-846 1311

INORGANIC NUTRIENT PARAMETERS

Ammonia as N SM 4500-NH₃ C
Ammonia as N SM 4500-NH₃ F
Kjeldahl Nitrogen, Total SM 4500-NH₃ C
Kjeldahl Nitrogen, Total SM 4500-Norg B
Kjeldahl Nitrogen, Total SM 4500-Norg C
Nitrate SW-846 9056A
Nitrite SW-846 9056A
Orthophosphate as P SW-846 9056A
Phosphorus, Total EPA 200.7
Phosphorus, Total EPA 365.1
Phosphorus, Total EPA 365.4
Phosphorus, Total SM 4500-P E
Phosphorus, Total SW-846 6010D

INORGANIC PHYSICAL PARAMETERS

pH SW-846 9045D

INORGANIC SOLIDS, DEMANDS and SCREENING METHODS

Total Solids (TS) SM2540 G
Fixed and Volatile Solids SM2540 G
Total Organic Carbon Lloyd Kahn
Gross Hydrocarbon Screening SW-846 9074

METALS

Aluminum SW-846 6010D	Cobalt SW-846 6020B	Potassium SW-846 6020B
Aluminum SW-846 6020B	Cobalt SW-846 7000B	Potassium SW-846 7000B
Aluminum SW-846 7000B	Copper SW-846 6010D	Selenium SW-846 6010D
Antimony SW-846 6010D	Copper SW-846 6020B	Selenium SW-846 6020B
Antimony SW-846 6020B	Copper SW-846 7000B	Selenium SW-846 7010
Antimony SW-846 7000B	Iron SW-846 6010D	Silver SW-846 6010D
Antimony SW-846 7010	Iron SW-846 6020B	Silver SW-846 6020B
Arsenic SW-846 6010D	Iron SW-846 7000B	Silver SW-846 7000B
Arsenic SW-846 6020B	Lead SW-846 6010D	Silver SW-846 7010
Arsenic SW-846 7010	Lead SW-846 6020B	Sodium SW-846 6010D
Barium SW-846 6010D	Lead SW-846 7000B	Sodium SW-846 6020B
Barium SW-846 6020B	Lead SW-846 7010	Sodium SW-846 7000B
Barium SW-846 7000B	Magnesium SW-846 6010D	Strontium SW-846 6010D
Beryllium SW-846 6010D	Magnesium SW-846 6020B	Strontium SW-846 7000B
Beryllium SW-846 6020B	Magnesium SW-846 7000B	Thallium SW-846 6010D
Beryllium SW-846 7000B	Manganese SW-846 6010D	Thallium SW-846 6020B
Boron SW-846 6010D	Manganese SW-846 6020B	Thallium SW-846 7000B
Cadmium SW-846 6010D	Manganese SW-846 7000B	Thallium SW-846 7010
Cadmium SW-846 6020B	Mercury SW-846 6020B	Tin SW-846 6010D
Cadmium SW-846 7000B	Mercury SW-846 7471B	Titanium SW-846 6010D
Cadmium SW-846 7010	Mercury SW-846 7473	Vanadium SW-846 6010D
Calcium SW-846 6010D	Mercury SW-846 7474	Vanadium SW-846 6020B
Calcium SW-846 6020B	Molybdenum SW-846 6010D	Vanadium SW-846 7000B
Calcium SW-846 7000B	Molybdenum SW-846 7000B	Zinc SW-846 6010D
Chromium SW-846 6010D	Nickel SW-846 6010D	Zinc SW-846 6020B
Chromium SW-846 6020B	Nickel SW-846 6020B	Zinc SW-846 7000B
Chromium SW-846 7000B	Nickel SW-846 7000B	
Cobalt SW-846 6010D	Potassium SW-846 6010D	

PERFLUORINATED ALKYL COMPOUNDS

Adsorbable Organic Fluorine (AOF) EPA 1621
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11C1-PF3OUdS) EPA 1633A
4,8-dioxa-3H-perfluorononanoic acid (ADONA) EPA 1633A
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9C1-PF3ONS) EPA 1633A
Hexafluoropropylene oxide dimer acid (HFPO-DA) EPA 1633A
Perfluorobutanesulfonic acid (PFBS) EPA 1633A
Perfluorodecanoic acid (PFDA) EPA 1633A
Perfluorododecanoic acid (PFDoA) EPA 1633A
Perfluoroheptanoic acid (PFHpA) EPA 1633A
Perfluorohexanesulfonic acid (PFHxS) EPA 1633A
Perfluorohexanoic acid (PFHxA) EPA 1633A
Perfluorononanoic acid (PFNA) EPA 1633A
Perfluorooctanesulfonic acid (PFOS) EPA 1633A
Perfluorooctanoic acid (PFOA) EPA 1633A
Perfluoroundecanoic acid (PFUnA) EPA 1633A
1H, 1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS) EPA 1633A
1H, 1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS) EPA 1633A
1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS) EPA 1633A
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA) EPA 1633A
Perfluorobutanoic acid (PFBA) EPA 1633A
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA) EPA 1633A
Perfluoroheptanesulfonic acid (PFHpS) EPA 1633A
Perfluoro-4-methoxybutanoic acid (PFMBA) EPA 1633A
Perfluoro-3-methoxypropanoic acid (PFMPA) EPA 1633A
Perfluoropentanoic acid (PFPeA) EPA 1633A
Perfluoropentanesulfonic acid (PFPeS) EPA 1633A
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) EPA 1633A
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) EPA 1633A
3-Perfluoropropyl propanoic acid (3:3FTCA) EPA 1633A
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA) EPA 1633A
3-Perfluoroheptyl propanoic acid (7:3FTCA) EPA 1633A
N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE) EPA 1633A
N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE) EPA 1633A
N-ethyl perfluorooctanesulfonamide (NEtFOSA) EPA 1633A
N-methyl perfluorooctanesulfonamide (NMeFOSA) EPA 1633A
Perfluorooctanesulfonamide (PFOSA) EPA 1633A
Perfluorododecanesulfonic acid (PFDoS) EPA 1633A
Perfluorododecanesulfonic acid (PFDS) EPA 1633A
Perfluorononanesulfonic acid (PFNS) EPA 1633A
Perfluorotetradecanoic acid (PFTeDA) EPA 1633A
Perfluorotridecanoic acid (PFTrDA) EPA 1633A

PESTICIDES

4,4-DDD' SW-846 8081B	Endosulfan Sulfate SW-846 8081B
4,4'-DDE SW-846 8081B	Endrin Aldehyde SW-846 8081B
4,4'-DDT SW-846 8081B	Endrin SW-846 8081B
Aldrin SW-846 8081B	gamma-BHC (Lindane) SW-846 8081B
alpha-BHC SW-846 8081B	gamma-Chlordane SW-846 8081B
alpha-Chlordane SW-846 8081B	Heptachlor Epoxide SW-846 8081B
beta-BHC SW-846 8081B	Heptachlor SW-846 8081B
Chlordane, Technical SW-846 8081B	Isodrin SW-846 8081B
delta-BHC SW-846 8081B	Methoxychlor SW-846 8081B
Dieldrin SW-846 8081B	Mirex SW-846 8081B
Endosulfan I SW-846 8081B	Toxaphene SW-846 8081B
Endosulfan II SW-846 8081B	

POLYCHLORINATED BIPHENYLS

PCB-1016 SW-846 8082A	PCB-1248 in Oil EPA 600/4-81-045
PCB-1016 SW-846 8270E	PCB-1254 SW-846 8082A
PCB-1016 in Oil SW-846 8082A	PCB-1254 SW-846 8270E
PCB-1016 in Oil EPA 600/4-81-045	PCB-1254 in Oil SW-846 8082A
PCB-1221 SW-846 8082A	PCB-1254 in Oil EPA 600/4-81-045
PCB-1221 SW-846 8270E	PCB-1260 SW-846 8082A
PCB-1221 in Oil SW-846 8082A	PCB-1260 SW-846 8270E
PCB-1221 in Oil EPA 600/4-81-045	PCB-1260 in Oil SW-846 8082A
PCB-1232 SW-846 8082A	PCB-1260 in Oil EPA 600/4-81-045
PCB-1232 SW-846 8270E	Aroclor 1016 in Oil ASTM D4059
PCB-1232 in Oil SW-846 8082A	Aroclor 1221 in Oil ASTM D4059
PCB-1232 in Oil EPA 600/4-81-045	Aroclor 1232 in Oil ASTM D4059
PCB-1242 SW-846 8082A	Aroclor 1242 in Oil ASTM D4059
PCB-1242 SW-846 8270E	Aroclor 1248 in Oil ASTM D4059
PCB-1242 in Oil SW-846 8082A	Aroclor 1254 in Oil ASTM D4059
PCB-1242 in Oil EPA 600/4-81-045	Aroclor 1260 in Oil ASTM D4059
PCB-1248 SW-846 8082A	Total PCBs in Oil ASTM D4059
PCB-1248 SW-846 8270E	Polychlorinated Biphenyls (Congeners) EPA
PCB-1248 in Oil SW-846 8082A	1668C

RADIOCHEMICALS

Gross alpha SW-846 9310
Gross beta SW-846 9310
Alpha-Emitting Radium Isotopes SW-846 9315
Radium 228 SW-846 9320

SEMIVOLATILES

1,2,4-Trichlorobenzene SW-846 8270E
1-Chloronaphthalene SW-846 8270E
1,4-Dioxane SW-846 8270E
2,4,5-Trichlorophenol SW-846 8270E
2,4,6-Trichlorophenol SW-846 8270E
2,4-Dichlorophenol SW-846 8270E
2,4-Dimethylphenol SW-846 8270E
2,4-Dinitrophenol SW-846 8270E
2,4-Dinitrotoluene SW-846 8270E
2,4-Dinitrotoluene SW-846 8330A
2,6-Dichlorophenol SW-846 8270E
2,6-Dinitrotoluene SW-846 8270E
2,6-Dinitrotoluene SW-846 8330A
2-Chloronaphthalene SW-846 8270E
2-Chlorophenol SW-846 8270E
2-Methyl-4,6-dinitrophenol SW-846 8270E
2-Methylnaphthalene SW-846 8270E
2-Methylnaphthalene SW-846 8270E SIM
2-Methylphenol SW-846 8270E
2-Nitroaniline SW-846 8270E
2-Nitrophenol SW-846 8270E
3,3'-Dichlorobenzidine SW-846 8270E
3+4-Methylphenol SW-846 8270E
3-Nitroaniline SW-846 8270E
4-Bromophenyl phenyl ether SW-846 8270E
4-Chloro-3-methylphenol SW-846 8270E
4-Chloroaniline SW-846 8270E
4-Chlorophenyl phenyl ether SW-846 8270E
4-Nitroaniline SW-846 8270E
4-Nitrophenol SW-846 8270E
Acenaphthene SW-846 8270E
Acenaphthene SW-846 8270E SIM
Acenaphthylene SW-846 8270E
Acenaphthylene SW-846 8270E SIM
Alachlor SW-846 8270E
Anthracene SW-846 8270E
Anthracene SW-846 8270E SIM
Atrazine SW-846 8141B
Atrazine SW-846 8270E
Benzidine SW-846 8270E
Benzo(a)anthracene SW-846 8270E
Benzo(a)anthracene SW-846 8270E SIM
Benzo(a)pyrene SW-846 8270E
Benzo(a)pyrene SW-846 8270E SIM
Benzo(b)fluoranthene SW-846 8270E
Benzo(b)fluoranthene SW-846 8270E SIM
Benzo(g,h,i)perylene SW-846 8270E

SEMIVOLATILES (Cont'd)

Benzo(g,h,i)perylene SW-846 8270E SIM
Benzo(k)fluoranthene SW-846 8270E
Benzo(k)fluoranthene SW-846 8270E SIM
Benzyl butyl phthalate SW-846 8270E
bis(2-Chloroethoxy)methane SW-846 8270E
bis(2-Chloroisopropyl) ether (2,2'-Oxybis[1-chloropropane]) SW-846 8270E
bis(2-chloroethyl) ether SW-846 8270E
bis(2-Ethylhexyl)phthalate SW-846 8270E
Carbazole SW-846 8270E
Chrysene SW-846 8270E
Chrysene SW-846 8270E SIM
Dibenz(a,h)anthracene SW-846 8270E
Dibenz(a,h)anthracene SW-846 8270E SIM
Dibenzofuran SW-846 8270E
Dibenzofuran SW-846 8270E SIM
Diethyl phthalate SW-846 8270E
Dimethyl phthalate SW-846 8270E
Di-n-butyl phthalate SW-846 8270E
Di-n-octyl phthalate SW-846 8270E
Dinoseb SW-846 8270E
Fluoranthene SW-846 8270E
Fluoranthene SW-846 8270E SIM
Fluorene SW-846 8270E
Fluorene SW-846 8270E SIM
Hexachlorobenzene SW-846 8270E
Hexachlorobutadiene SW-846 8270E
Hexachlorocyclopentadiene SW-846 8270E
Hexachloroethane SW-846 8270E
Indeno(1,2,3-cd)pyrene SW-846 8270E
Indeno(1,2,3-cd)pyrene SW-846 8270E SIM
Isophorone SW-846 8270E
Naphthalene SW-846 8270E
Naphthalene SW-846 8270E SIM
Nitrobenzene SW-846 8270E
Nitrobenzene SW-846 8330A
N-nitrosodimethylamine SW-846 8270E
N-Nitrosodi-n-propylamine SW-846 8270E
N-nitrosodiphenylamine SW-846 8270E
Pentachlorophenol SW-846 8270E
Phenanthrene SW-846 8270E
Phenanthrene SW-846 8270E SIM
Phenol SW-846 8270E
Pyrene SW-846 8270E
Pyrene SW-846 8270E SIM
Pyridine SW-846 8270E
Simazine SW-846 8141B

SOLVENTS

CT Extractable Petroleum Hydrocarbons (ETPH)
MA Volatile Petroleum Hydrocarbons (VPH)
MA Extractable Petroleum Hydrocarbons (EPH)
Diesel Range Organics (DRO) SW-846 8015C
Extractable Organic Halides SW-846 9023
Gasoline Range Organics (GRO) SW-846 8015C
Oil and Grease SW-846 9071B
Total Organic Halides (TOX) SW-846 9076

VOLATILE ORGANICS

1,1,1,2-Tetrachloroethane SW-846 8260D	Bromomethane SW-846 8260D
1,1,1-Trichloroethane SW-846 8260D	Carbon Disulfide SW-846 8260D
1,1,2,2-Tetrachloroethane SW-846 8260D	Carbon Tetrachloride SW-846 8260D
1,1,2-Trichloroethane SW-846 8260D	Chlorobenzene SW-846 8260D
1,1-Dichloroethane SW-846 8260D	Chloroethane SW-846 8260D
1,1-Dichloroethene SW-846 8260D	Chloroform SW-846 8260D
1,2,4-Trimethylbenzene SW-846 8260D	Chloromethane SW-846 8260D
1,2-Dibromo-3-chloropropane SW-846 8260D	cis-1,2-Dichloroethene SW-846 8260D
1,2-Dibromoethane (EDB) SW-846 8260D	cis-1,3-Dichloropropene SW-846 8260D
1,2-Dichlorobenzene SW-846 8260D	Dibromochloromethane SW-846 8260D
1,2-Dichloroethane SW-846 8260D	Ethyl Benzene SW-846 8260D
1,2-Dichloropropane SW-846 8260D	Isopropylbenzene SW-846 8260D
1,3,5-Trimethylbenzene SW-846 8260D	Methylene Chloride SW-846 8260D
1,3-Dichlorobenzene SW-846 8260D	Methyl-tert-butylether (MTBE) SW-846 8260D
1,4-Dichlorobenzene SW-846 8260D	n-Butylbenzene SW-846 8260D
1,4-Dioxane SW-846 8260D	n-Propylbenzene SW-846 8260D
1,4-Dioxane SW-8260D SIM	p-Isopropyltoluene SW-846 8260D
2-Butanone SW-846 8260D	sec-Butylbenzene SW-846 8260D
2-Chloroethylvinyl Ether SW-846 8260D	Styrene SW-846 8260D
2-Chlorotoluene SW-846 8260D	tert-Butylbenzene SW-846 8260D
2-Hexanone SW-846 8260D	Tetrachloroethene SW-846 8260D
4-Chlorotoluene SW-846 8260D	Toluene SW-846 8260D
4-Methyl-2-pentanone (MIBK) SW-846 8260D	trans-1,2-Dichloroethene SW-846 8260D
Acetone SW-846 8260D	trans-1,3-Dichloropropene SW-846 8260D
Acrolein SW-846 8260D	Trichloroethene SW-846 8260D
Acrylonitrile SW-846 8260D	Trichlorofluoromethane SW-846 8260D
Benzene SW-846 8260D	Trichlorotrifluoroethane (Freon113) SW-846 8260D
Benzene MA VPH	Vinyl Chloride SW-846 8260D
Bromodichloromethane SW-846 8260D	Xylenes, Total SW-846 8260D
Bromoform SW-846 8260D	

VOLATILE ORGANICS (Cont'd)

Benzene SW-846 8021B	1,1-Dichloroethene SW-846 8021B
Bromodichloromethane SW-846 8021B	cis-1,2-Dichloroethene SW-846 8021B
Bromoform SW-846 8021B	trans-1,2-Dichloroethene SW-846 8021B
Bromomethane SW-846 8021B	1,2-Dichloropropane SW-846 8021B
n-Butylbenzene SW-846 8021B	cis-1,3-Dichloropropene SW-846 8021B
sec-Butylbenzene SW-846 8021B	trans-1,3-Dichloropropene SW-846 8021B
tert-Butylbenzene SW-846 8021B	Ethyl Benzene SW-846 8021B
Carbon Tetrachloride SW-846 8021B	Isopropylbenzene SW-846 8021B
Chlorobenzene SW-846 8021B	Methylene Chloride SW-846 8021B
Chloroethane SW-846 8021B	n-Propylbenzene SW-846 8021B
2-Chloroethylvinyl Ether SW-846 8021B	Styrene SW-846 8021B
Chloroform SW-846 8021B	1,1,1,2-Tetrachloroethane SW-846 8021B
Chloromethane SW-846 8021B	1,1,2,2-Tetrachloroethane SW-846 8021B
2-Chlorotoluene SW-846 8021B	Tetrachloroethene SW-846 8021B
4-Chlorotoluene SW-846 8021B	Toluene SW-846 8021B
1,2-Dibromo-3-chloropropane SW-846 8021B	1,1,1-Trichloroethane SW-846 8021B
1,2-Dibromoethane (EDB) SW-846 8021B	1,1,2-Trichloroethane SW-846 8021B
Dibromochloromethane SW-846 8021B	Trichloroethene SW-846 8021B
1,2-Dichlorobenzene SW-846 8021B	Trichlorofluoromethane SW-846 8021B
1,3-Dichlorobenzene SW-846 8021B	1,2,4-Trimethylbenzene SW-846 8021B
1,4-Dichlorobenzene SW-846 8021B	1,3,5-Trimethylbenzene SW-846 8021B
1,1-Dichloroethane SW-846 8021B	Vinyl Chloride SW-846 8021B
1,2-Dichloroethane SW-846 8021B	Xylenes, Total SW-846 8021B

ENVIRONMENTAL HEALTH & HOUSING

Lead in Dust Wipes NIOSH 7082
Lead in Dust Wipes SW-846 6010C
Lead in Dust Wipes SW-846 6010D
Lead in Dust Wipes SW-846 7000B
Lead in Paint SW-846 6010C
Lead in Paint SW-846 6010D
Lead in Paint SW-846 7000B
Lead (Paint) in Soil SW-846 6010C
Lead (Paint) in Soil SW-846 6010D
Lead (Paint) in Soil SW-846 7000B